



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

### Complete if Known

Application Number	10/058,299
Filing Date	1/30/02
First Named Inventor	Thomas Newmark
Art Unit	1617
Examiner Name	Jiang

Attorney Docket Number 9510.101F

RECEIVED  
MAY 02 2003  
TECH CENTER 1600/2900  
1600/2900

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
SOY		US- 75837	03/24/1968	Barry et al	
		US- 83249	10/20/1868	Brown	
		US- 194379	08/21/1877	Shoenfeld	
		US- 375173	12/20/1887	Marx	
		US- 5120558	06/09/1992	Nguyen et al	
		US- 5829449	11/03/1998	Hersh et al	
		US- 5897865	04/27/1999	Nguyen	
		US- 5916565	06/29/1999	Rose et al	
		US- 6013304	01/11/2000	Todd	
		US- 6048533	04/11/2000	Nguyen	
		US- 6119701	09/19/2000	Cerami et al	
SOY		US- 2001/0002269 A1	05/31/2001	Zhao (publication)	
		US-			

### FOREIGN PATENT DOCUMENTS

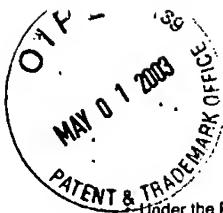
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
SOY		GB 12,103	07/04/1896	Hoar		

Examiner Signature	SOY	Date Considered	6/4/03
--------------------	-----	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

3

Application Number

10/058,299

Filing Date

1/30/02

First Named Inventor

Thomas Newmark

Art Unit

1617

Examiner Name

Jiang

RECEIVED  
TECH CENTER 1600  
MAY 02 2003  
160016300

Attorney Docket Number

9510.101F

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>SGJ</i>	/	ANDERSON et al, "Isolation of Curcumin From Turmeric", JChemEd, Vol. 77, No. 3, March 2000	
	/	RAMIREZ-BOSCA et al, "Antioxidant Curcuma Extracts...", Age, V18, 167-169, 1995	
	/	ZHENG et al, "Inhibition of benzo[a]pyrene-induced...", Carcinogenesis, V13, #10, p.1921-1923, 1992	
	/	SAMMAN et al, "Mint Prevents Shamma-Induced...", Carcinogenesis, V19,#10,p.1795-1801, 1998	
	/	KATIYAR et al, "Protection against N-nitrosodiethylamine...", Carcinogenesis, V14,#5, p849-855, 1993	
	/	BURROS, "Tea? Turmeric? The Quest for Safer Barbecue", NY Times, 4 pages, July 5, 2000	
	/	DESHPANDE et al, "Inhibitory Effects of Curcumin-Free...", Cancer Letters, 118 (1997) 79-85	
	/	ZHOU et al, "Effects of Soaking Temperature and Soaking Time...", Toxicology Letters 115, 2000,23-32	
	/	SUKUMARAN et al, "Inhibition of Tobacco-Induced Mutagenesis...", Mutation Research, 343 (1995) 25-30	
<i>SGJ</i>	/	LEE et al, "Chemopreventive Effect of Green Tea...", Jour. Cellular Biochemistry Supp. 27:68-75,1997	

Examiner Signature	<i>SGJ</i>	Date Considered	<i>6/4/03</i>
--------------------	------------	-----------------	---------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## Complete If Known

Application Number	10/058,299
Filing Date	1/30/02
First Named Inventor	Thomas Newmark
Art Unit	1617
Examiner Name	Jiang

Sheet

3

of

3

Attorney Docket Number

9510.101F

RECEIVED  
TECH CENTER 1600/2900  
MAY 02 2003

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SGD	/	ERIKSSON et al, "Relationship Between Plasma Fibrinogen...", Arterio Thromb Vas Bio, p67-72, 1999	
	/	KRISHNASWAMY et al, "Bioactive Phytochemicals...", Indian J.Med Res., Nov. 1998, p167-181	
	/	SRIMAL, R., "Turmeric: A Brief Review of Medicinal Properties", Fitoterapia, V118,#6, 1997	
	/	MA, et al, "A Prospective Study of Fibrinogen...", JACC. V33#5, 1999, p. 1347-1352	
	/	SUGANUMA et al, "Synergistic Effects of (-) Epigallocatechin...", Cancer Research 59, 44-47, 1/1/99	
	/	RAMIREZ-BOSCA et al, "An Hydroalcoholic Extract...", Mechanism of Aging & Devlp., 114 p.207-10, 2000	
	/	POLASA et al, "Effect of Turmeric on Urinary Mutagens in Smokers", Mutagenesis, V7#2,p.107-109, 1992	
	/	POLASA et al, "Turmeric (Curcuma Longa)-Induced Reduction...", Fd Chem, Toxic, V29#10,p699-706,1991	
	/	KLAUNIG et al, "The Effect of Tea Consumption...", Antioxidant Effects of Tea, p.249-254, 1999	
SGD	/	STAHL et al, Dense Gases for Extraction & Refining, Springer-Verlag, Germany, 1988	

Examiner Signature	<i>SGD</i>	Date Considered	6/4/03
--------------------	------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.